

Name: \_\_\_\_\_

Per: \_\_\_\_\_

## Periodic Table of Elements to Memorize

The following are a list of chemical element symbols. These symbols represent a specific element that must be memorized. These elements are essential in our understanding of the periodic table as well as our understanding in basic chemical processes. Fill in the chemical name for each symbol given.

**These elements, symbol and name and number, are testable at any time.**

Atomic #	Atomic Symbol	Element Name	Atomic #	Atomic Symbol	Element Name
1	H	Hydrogen	29		
2	He		35		
3	Li		36		
4	Be		47		
5	B		53		
6	C		54		
7	N		79		
8	O		80		
9	F		82		
10	Ne		83		
11	Na		84		
12	Mg		85		
13	Al		86		
14			87		
15	P		88		
16			89		
17	Cl		90		
18			91		
19			92		
20			93		
26			94		
28			95		

Some elements don't have symbols that begin with the same letter (Example Lead: Pb). Highlight the elements that don't have the same 1<sup>st</sup> letter (or 1<sup>st</sup> & 2<sup>nd</sup>) as their symbol from this list.

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## Periodic Table of Elements to Memorize Hints

Silver – Ag	If a person who is expecting a present of a gold necklace receives a silver one, they might say “Ag, I didn’t want silver.”
Gold – Au	“A U” get come back with my gold!
Aluminum – Al	<b>All</b> cans are made from aluminum
Calcium – Ca	“ <b>C</b> aws give milk” Pronounced with an accent to make cows sound like its spelled with an A
Chlorine – Cl	“You <b>C</b> lean with chlorine”
Fluorine – F	You need to <b>F</b> loss after using fluorine
Iron – Fe	“ <b>Fe</b> , fi, fo, fum, I’m an iron man”
Helium – He	If you breathe in helium, you will laugh! <b>He</b> , he, he
Potassium – K	You will get <b>K</b> icked out of school for the double nasty! You can’t do the first three letter and cannot say the next three!
Sodium – Na	“ <b>N</b> aw, I don’t want any sodium”
Nickel – Ni	“ <b>N</b> ick owes me a nickel!”
Lead – Pb	Pencil broke!
Silicon – Si	<b>S</b> illy con!
Beryllium – Be	Be real... um, I am
Magnesium – Mg	Take the first three letters – Mag
Boron – B	Be excited, not Board with Boron

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## PERIODIC TABLE of ELEMENTS to MEMORIZE

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Atomic #	Atomic Symbol	Element Name	Atomic #	Atomic Symbol	Element Name
1	H	Hydrogen	29	Cu	
2	He		35	Br	
3	Li		36		
4	Be		47	Ag	
5	B		53		
6	C		54	Xe	
7	N		79		
8	O		80	Hg	
9	F		82		
10	Ne		83		
11	Na		84		
12	Mg		85		
13	Al		86		
14	Si		87		
15	P		88		
16	S		89		
17	Cl		90		
18	Ar		91		
19	K		92		
20	Ca		93		
26	Fe		94		
28	Ni		95		

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Atomic #	Atomic Symbol	Element Name	Atomic #	Atomic Symbol	Element Name
1	H	Hydrogen	29		Copper
2	He		35	Br	
3		Lithium	36		Krypton
4	Be		47	Ag	
5		Boron	53		Iodine
6	C		54	Xe	
7		Nitrogen	79		Gold
8	O		80	Hg	
9		Flourine	82		Lead
10	Ne		83	Bi	
11		Sodium	84		
12	Mg		85		
13		Aluminum	86		
14	Si		87		
15		Phosphorus	88		
16	S		89		
17		Chlorine	90		
18	Ar		91		
19		Potassium	92		
20	Ca		93		
26		Iron	94		
28	Ni		95		

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